

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-20 (cancelled)

21. (new) An electronic apparatus comprising:

a first housing including a convex portion;

a heat generating component housed in the first housing;

a second housing including a leg portion rotatably supported by the convex portion;

a heat receiving portion provided in the first housing, and thermally connected to the heat generating component;

a heat radiating portion provided in the second housing, and for radiating heat of the heat generating component; and

a circulation path circulating a cooling medium between the heat receiving portion and the heat radiating portion, and for transmitting the heat of the heat generating component which is transmitted to the heat receiving portion, to the heat radiating portion,

wherein the circulation path extends between the first housing and the second housing through an interior of the convex portion and an interior of the leg portion, the leg portion includes an opening at a part corresponding to the circulation path for exposing the circulation path to the outside of the leg portion, and the opening is covered with a removable lid.

22. (new) An electronic apparatus according to claim 21, wherein the second housing includes a rear face located at the rear of the heat radiating portion, and a mounting port formed on the rear face, and the mounting port has a size corresponding to a size of the heat radiating portion and is continuous with the opening.

23. (new) An electronic apparatus according to claim 21, further comprising a pump for circulating the cooling medium between the heat receiving portion and the heat radiating portion through the circulation path.

24. (new) An electronic apparatus comprising:

a first housing including a convex portion;

a heat generating component housed in the first housing;

a second housing including a rear face, and a leg portion rotatably supported by the convex portion;

a heat receiving portion provided in the first housing, and thermally connected to the heat generating component;

a heat radiating portion provided in the second housing, and for radiating heat of the heat generating component; and

a circulation path for circulating a cooling medium between the heat receiving portion and the heat radiating portion, and for transmitting the heat of the heat

generating component which is transmitted to the heat receiving portion, to the heat radiating portion,

wherein the circulation path extends between the first housing and the second housing through an interior of the convex portion and an interior of the leg portion, the second housing includes an opening in the rear face for exposing the circulation path, and the opening is covered with a removable lid.

25. (new) An electronic apparatus according to claim 24, wherein the heat radiating portion is supported by the second housing removably from the rear face of the second housing.

26. (new) An electronic apparatus according to claim 24, wherein the leg portion includes a first leg and a second leg, the first and second legs are apart from each other in a width direction of the second housing, the circulation path includes a first path for guiding the cooling medium heated at the heat receiving portion to the heat radiating portion, and a second path for returning the cooling medium cooled at the heat radiating portion to the heat receiving portion, the first path extends inside the first leg, and the second path extends inside the second leg.

27. (new) An electronic apparatus according to claim 24, further comprising a pump for circulating the cooling medium between the heat receiving portion and the heat radiating portion through the circulation path.

28. (new) An electronic apparatus comprising:
a first housing containing a heat generating component;
a second housing including a rear face and rotatably supported by the first housing via a hinge;
a heat receiving portion provided in the first housing, and thermally connected to the heat generating component;
a heat radiating portion provided in the second housing, and for radiating heat of the heat generating component; and
a circulation path extending between the first housing and the second housing through the rear of the hinge, the circulation path transmitting the heat of the heat generating component which is transmitted to the heat receiving portion, to the heat radiating portion by circulating a cooling medium between the heat receiving portion and the heat radiating portion,
wherein the rear face of the second housing includes an opening at a part corresponding to the circulation path, and the opening is covered with a removable lid.

29. (new) An electronic apparatus according to claim 28, wherein at least a behind-the-hinge part of the circulation path is flexible.

30. (new) An electronic apparatus according to claim 28, wherein the heat radiating portion includes a thermally conductive heat radiating plate, and a heat

radiating path to which the cooling medium heated at the heat receiving portion is guided, the rear face of the second housing includes a mounting port at a part corresponding to the heat radiating plate, and the mounting port is continuous with the opening.

31. (new) An electronic apparatus according to claim 30, wherein the heat radiating plate is covered with a layer having a lower thermal conductivity than the heat radiating plate, and the layer is exposed to the outside of the second housing through the mounting port.

32. (new) An electronic apparatus according to claim 30, wherein the lid includes a panel that covers the mounting port and the heat radiating portion.

33. (new) An electronic apparatus according to claim 28, further comprising a pump for circulating the cooling medium between the heat receiving portion and the heat radiating portion through the circulation path.